

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Applicant(s)  | : _     | Richard Axel and Kristin Scott  |
|---|---------|---|
| Serial No.  | : _     | 10/081,816 Examiner: J. Ulm   |
| Filed   | : _     | February 22, 2002 Group Art Unit: 1646  |
| For   | : _     | Chemosensory Gene Family Encoding Gustatory and Olfactory   |
|   | _       | Receptors and Uses Thereof  |
| Mail Stop Am<br>COMMISSIONER<br>P.O. Box 145<br>Alexandria,<br>Sir: | FO<br>O | DR PATENTS Date: May 10, 2005   |
| Transmitted   | hei     | ewith is an amendment to the above-identified application   |
| <b>X</b>  | С.      | all entity status of this application under 37 F.R. §1.9 and §1.27 has been previously tablished. |
| <u></u>   | st      | verified statement to establish small entity atus under 37 C.F.R. §1.9 and §1.27 is closed.       |
|   | No      | additional fee is required.   |
| The filing f  |         | is calculated as follows:   |

|                                   | Number<br>after<br>Amend-<br>ment | Highest<br>Number<br>Previou<br>Paid Fo | ısly  | Number<br>Extra<br>Claims<br>Present |        | RA<br>Small<br>Entity | Other<br>Entity   |   | Small<br>Entity   | Other<br>Entity |
|-----------------------------------|-----------------------------------|---|-------|--------------------------------------|--------|-----------------------|-------------------|---|-------------------|-----------------|
| Total Claims Indepen -dent Claims | 45 <sup>-</sup>                   | * 20<br>**<br>3                         | = .   | ***<br>25<br>***<br>0                | x<br>x | \$25<br>\$100         | \$50<br>\$200     | = | 625.00            | 1               |
|                                   | Dependent Time                    |   | s) Pr | esented<br>_No                       |        | \$180<br>TOTAL A      | \$360<br>DDITIONA |   | 180.00<br>s 805.0 | 0               |

The "HIGHEST NUMBER PREVIOUSLY PAID FOR" (Total or Independent) is the highest of the "NUMBER AFTER AMENDMENT" in any prior amendment or the number of claims originally filed.
If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 20, write "20" in this space.
\*\* If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 3, write "3" in this space.

<sup>\*\*\*</sup> If the difference between the "NUMBER AFTER AMENDMENT" and the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than "0", write "0".

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|---|---|
| Serial No. : 10/081,816   |   |
| Filed : February 2  | 2, 2002   |
| Amendment Transmittal Lett<br>Page 2                                | er  |
| The following are also end  | :losed:   |
| X One additional copy   | of this Amendment Transmittal Letter  |
| X. Return Receipt Posto   | ard .   |
|   | osure Statement, including Form PTO-1449  included: Yes No  included)                         |
|   | n Extension of Time, including a fee of   |
| \$ <b>225.00</b> for  | a Petition for _2_ Month(s) Extension of Time   |
| Other (identify):   |   |
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|   |   |
|   |   |
| THE TOTAL FEE DUE IS \$ 10  | 30.00   |
|   | it of \$ 600 & 430 is enclosed.   |
|   |   |
|   | t Account No in the amount of   |
| \$  |   |
| X The Commissioner is he required or credit as as follows:          | nereby authorized to charge any additional fees my overpayment to Deposit Account No. 03-3125 |
| X Fees under 37 C Patent applicat                                   | .F.R. §1.16 for the presentation of extra claims ion processing fees under 37 C.F.R. §1.17    |
|   | Respectfully submitted,   |
|   |   |
|   |   |
| I hereby certify that   | John P. White   |
| correspondence is being deposited date with the U.S. Postal Service |   |
| sufficient postage as first class                                   | mail Alan J. Morrison   |
| in an envelope addressed to:  Mail Stop Amendment                   | Registration No. 37,399   |
| Commissioner for Patents  | Attorneys for Applicant(s)  |
| P.O. B6x 1450<br>Alexandria, VA 22313-1450.                         | Cooper & Dunham LLP (Customer #23432)   |
| d.1.  | 1185 Avenue of the Americas   |
| . 3/10/0  | New York, New York 10036  |
| Alan J. Morrison Date<br>Reg. No. 37,399                            | (212) 278-0400  |

MAY 1 3 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Richard Axel and Kristin Scott Applicants

Serial No. 10/081,816 Examiner: J. Ulm :

Art Unit: 1646 Filed February 22, 2002

CHEMOSENSORY GENE FAMILY ENCODING GUSTATORY For

AND OLFACTORY RECEPTORS AND USES THEREOF

1185 Avenue of the Americas New York, New York 10036

Dkt. 0575/64019-A/JPW/AJM/JCS

May 10, 2005

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

## AMENDMENT IN RESPONSE TO FEBRUARY 10, 2005 OFFICE ACTION AND PETITION FOR A TWO-MONTH EXTENSION OF TIME

This Amendment is submitted in response to the February 10, 2005 Office Action issued by the United States Patent and Trademark Office in connection with the above-identified application. A response to the February 10, 2005 Office Action was due March 10, 2005. Applicants hereby petition for a two-month extension of time. The required fee is \$225.00, and a check including that amount is enclosed. With the two-month extension, a response is now due on May 10, 2005. Accordingly, this Amendment is being timely filed.

05/16/2005 EHAILE1 00000005 10081816

625.00 OP 01 FC:2202 180.00 OP 02 FC:2203

05/16/2005 EHAILE1 00000005 10081816

225.00 OP 03 FC:2252